

Title (en)

Photographic materials and process comprising polymeric couplers.

Title (de)

Photographische Materialien und Verfahren mit polymerischen Kupplern.

Title (fr)

Matériaux et procédés photographiques comprenant des coupleurs polymères.

Publication

EP 0209009 A2 19870121 (EN)

Application

EP 86109089 A 19860703

Priority

US 75613885 A 19850717

Abstract (en)

A polymeric coupler which is at least a copolymer having a repeating unit (A) which comprises at least one coupler moiety (COUP) capable of forming a dye upon coupling with an oxidized color developing agent and at least one repeating unit (B) which is derived from a monomer which is an alkoxyalkylacrylate is useful in dye-forming photographic elements and processes. The polymeric coupler optionally comprises at least one repeating unit (C) derived from such monomers as those useful for repeating unit (A), those useful for repeating unit (B) and other monomers which can be selected to provide useful physical and chemical properties. The photographic material comprising such a polymeric coupler upon exposure and processing enables formation of a dye image having increased dye density.

IPC 1-7

C08F 20/60; **G03C 7/32**

IPC 8 full level

G03C 7/32 (2006.01); **G03C 7/00** (2006.01); **G03C 7/327** (2006.01)

CPC (source: EP US)

G03C 7/3275 (2013.01 - EP US)

Designated contracting state (EPC)

BE DE FR GB NL

DOCDB simple family (publication)

US 4612278 A 19860916; CA 1270346 A 19900612; DE 3671988 D1 19900719; EP 0209009 A2 19870121; EP 0209009 A3 19881109; EP 0209009 B1 19900613; JP 2614849 B2 19970528; JP S6219847 A 19870128

DOCDB simple family (application)

US 75613885 A 19850717; CA 511115 A 19860609; DE 3671988 T 19860703; EP 86109089 A 19860703; JP 16684486 A 19860717